

## AVERAGE FUEL ECONOMY STANDARD

Model year	Miles per gallon
2006 .....	18.9
2007 .....	18.9

[43 FR 28204, June 29, 1978]

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 531.5 see the List of CFR Sections Affected which appears in the Finding Aids section of the printed volume and on GPO Access.

### § 531.6 Measurement and calculation procedures.

(a) The average fuel economy of all passenger automobiles that are manufactured by a manufacturer in a model year shall be determined in accordance with procedures established by the Administrator of the Environmental Protection Agency under section 502(a)(1) of the Act and set forth in 40 CFR part 600.

(b) A manufacturer that is eligible to elect a model year in which to include value added in Mexico as domestic

value, under subparagraphs (B)(i) and (B)(iii) of 49 U.S.C. 32904(b)(3), shall notify the Administrators of the Environmental Protection Agency and the National Highway Traffic Safety Administration of its election not later than 60 days before it begins production of automobiles for the model year. If an eligible manufacturer does not elect a model year before January 1, 2004, any value added in Mexico will be considered domestic value for automobiles manufactured in the next model year beginning after January 1, 2004, and in subsequent model years.

[42 FR 33552, June 30, 1977, as amended at 64 FR 27203, May 19, 1999]

### APPENDIX A TO PART 531—EXAMPLE OF CALCULATING COMPLIANCE UNDER § 531.5(c)

Assume a hypothetical manufacturer (Manufacturer X) produces a fleet of domestic passenger automobiles in MY 2012 as follows:

APPENDIX A, TABLE 1

Model type				Description	Actual measured fuel economy (mpg)	Volume
Group	Carline name	Basic engine (L)	Transmission class			
1 .....	PC A FWD .....	1.8	A5	2-door sedan .....	34.0	1,500
2 .....	PC A FWD .....	1.8	M6	2-door sedan .....	34.6	2,000
3 .....	PC A FWD .....	2.5	A6	4-door wagon .....	33.8	2,000
4 .....	PC A AWD .....	1.8	A6	4-door wagon .....	34.4	1,000
5 .....	PC A AWD .....	2.5	M6	2-door hatchback ..	32.9	3,000
6 .....	PC B RWD .....	2.5	A6	4-door wagon .....	32.2	8,000
7 .....	PC B RWD .....	2.5	A7	4-door sedan .....	33.1	2,000
8 .....	PC C AWD .....	3.2	A7	4-door sedan .....	30.6	5,000
9 .....	PC C FWD .....	3.2	M6	2-door coupe .....	28.5	3,000
Total .....						27,500

NOTE TO APPENDIX A, TABLE 1. Manufacturer X's required corporate average fuel economy level standard under § 531.5(c) would first be calculated by determining the fuel economy targets applicable to each unique model type and footprint combination for model type groups 1-9 as illustrated in Appendix A, Table 2:

APPENDIX A, TABLE 2

Manufacturer X calculates a fuel economy target standard for each unique model type and footprint combination.